

# RELEASE INSTRUCTIONS (RI) 0047649

DOCUMENT NO.:

WHC-CM-5-4

PAGE 1 OF 1

TO:

D. A. Isom  
Copy #072

H6-08

TITLE: Laboratories Administration

RELEASE NO.: 066

DATE PREPARED: August 20, 1997

I have entered this release into the document per instructions.

*DA Isom*  
Signature

*8/26/97*  
Date

If you have any questions about this release contact:

Jean Feaster  
Phone: 373-4426

## INSTRUCTIONS

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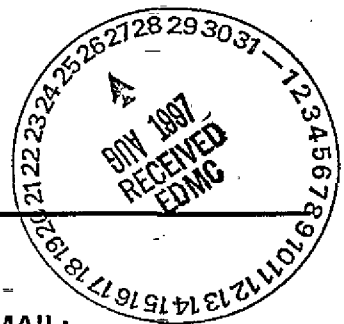
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|--|--------|-----|----------|--------|-----|----------|
|  | PAGES  | REV | DATE     | PAGES  | REV | DATE     |
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| Section 3.29, "Make or Buy Policy for HASP"  | 1 - 2  | 0   | 01/21/97 | --     | --  | --       |
| Section 3.30, "Analytical Services Acquisition Evaluation Procedure"                                     | 1 - 4  | 0   | 01/21/97 | --     | --  | --       |
| Section 3.31, "Approval of Environmental, Safety, Quality, and Radiological Control Affecting Documents" | --     | --  | --       | 1 - 8  | 0   | 08/20/97 |
| Section 9.3, "222-S Complex Construction Work Authorization"   | 1 - 3  | 0   | 05/02/94 | --     | --  | --       |
|  |        |     |          |        |     |          |

## IMPLEMENTATION NOTICE

(ROUTE A COPY OF THE IMPLEMENTATION NOTICE TO ALL USERS OF THIS COPY OF THE MANUAL)

Section 3.29 and 3.30 reissued in the Waste Management Hanford Policies, WMH-100, Section 2.1.3 and 2.1.4.

Section 9.3 replaced by LAP-113-100, "Job Control System."



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Jean Feaster T6-03

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| <u>Section</u> | <u>Title</u>   | <u>Revision</u> | <u>Effective Date</u> |
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| 1.0            | POLICIES   |                 |                       |
| 1.1            | Safety Priority and Procedure Compliance Policy  | 5               | 05/13/97              |
| 2.0            | ORGANIZATION   |                 |                       |
| NOTE:          | The charter for Analytical Services may be found in WHC-CM-1, <i>Company Policies and Charters</i> . |                 |                       |
| 2.1            | Charters — Section Title (no text)   |                 |                       |
| 2.1.1          | 222-S Analytical Operations Charter  | 3               | 04/13/95              |
| 2.1.2          | 222-S Facility Operations Charter (incorporated into 2.1.1)  | Canceled        | 10/22/93              |
| 2.1.3          | Program Management and Integration Charter   | 2               | 04/05/95              |
| 2.1.4          | Work Control and Data Management Charter   | Canceled        | 04/26/95              |
| 2.1.5          | Office of Sample Management  | Canceled        | 04/26/95              |
| 2.1.6          | Plutonium Finishing Plant Engineering Laboratory   | Canceled        | 07/06/95              |
| 2.1.7          | Process Laboratories and Technology Charter  | Canceled        | 07/11/95              |
| 2.1.8          | PUREX Analytical Laboratories Charter  | Canceled        | 07/20/95              |
| 2.1.9          | Engineering and Technology Services Charter  | 1               | 03/31/95              |
| 2.2            | Committees, Boards, and Task Teams   | Canceled        | 08/17/95              |
| 2.2.1          | Laboratory Instrument Control Board Charter  | Canceled        | 09/18/96              |
| 2.2.2          | Chemical Hygiene Committee Charter   | 1               | 05/31/95              |
| 2.2.5          | Laboratories ALARA Committee Charter   | Canceled        | 09/14/95              |
| 2.2.6          | Laboratories Pollution Prevention Team Charter   | 1               | 05/01/95              |
| 2.2.8          | Laboratory Facility Plant Review Committee Charter   | Canceled        | 06/12/96              |
| 2.3.1          | Waste Sampling and Characterization Facility — Startup Charter                                       | Canceled        | 04/12/95              |
| 2.3.2          | Waste Sampling and Characterization Facility — Analytical Operations Charter                         | 2               | 02/26/96              |
| 2.3.3          | Quality Systems Charter  | 1               | 08/02/96              |
| 2.3.4          | Laboratory Transition Charter  | 0               | 03/21/95              |
| 2.3.6          | 222-S Production/Scheduling Charter  | 0               | 08/05/96              |

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| 3.0            | ADMINISTRATION  |                 |                       |
| 3.1            | Manual Administration   | 6               | 03/31/97              |
| 3.1-A          | Manual Administration — Procedure (incorporated into Section 3.1, Rev. 5)                             | Canceled        | 04/05/95              |
| 3.2            | Out-of-Tolerance Report System  | Canceled        | 01/15/93              |
| 3.3            | Corrective Action Requirements, Occurrence Categorization, Notification, and Reporting (moved to 6.7) | Canceled        | 09/13/93              |
| 3.4            | Data Package Preparation  | Canceled        | 03/03/97              |
| 3.5            | Administration for Nuclear Materials  | 4               | 09/09/96              |
| 3.6            | Laboratories Entry Requirements   | 0               | 03/07/95              |
| 3.7            | 222-S Complex Radiological Postings   | Canceled        | 07/25/95              |
| 3.8            | Shift Turnover at 222-S Laboratories Complex  | Canceled        | 07/06/95              |
| 3.9            | Laboratory Procedures   | 6               | 05/13/97              |
|                | Change 1 (pages 12-15 and Attachment 5)   | 6, Chg 1        | 07/07/97              |
| 3.10           | Procedure Changes and Procedure Change Authorizations (incorporated into 3.9, Rev. 3)                 | Canceled        | 03/23/95              |
| 3.11           | Format and Content Guide for Analytical Services Technical Procedures (see LAP-111-000)               | Canceled        | 11/03/95              |
| 3.12           | Internal Audit Program (moved to 8.5)   | Canceled        | 08/15/94              |
| 3.13           | Unreviewed Safety Questions (USQ) Program   | Canceled        | 06/12/96              |
| 3.14           | Laboratory Sample Tracking  | 1               | 03/31/97              |
| 3.14-A         | Laboratory Sample Tracking — Procedure  | Canceled        | 08/15/94              |
| 3.15           | Data Package Administrative Verification  | 1               | 03/31/97              |
| 3.15-A         | Data Package Administrative Verification — Procedure  | Canceled        | 08/15/94              |
| 3.16           | Data Package Control Requirements and Procedure   | 3               | 03/31/97              |
| 3.16-A         | Data Package Control — Procedure (incorporated into 3.16, Rev. 1)                                     | Canceled        | 03/01/95              |
| 3.17           | 222-S Laboratory Radioactive Material Inventory Control Program                                       | Canceled        | 09/14/95              |
| 3.18           | Hanford Environmental Information System (HEIS) Data Entry  | Canceled        | 03/03/97              |
| 3.19           | Sample Authorization Form (SAF) Issuance and Procedure  |                 |                       |
|                | Change 1  | 0, Chg 1        | 03/31/97              |

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| 3.25           | Data Validation for High Level RCRA/CERCLA Radiochemical Analyses  | 0               | 06/19/97              |
| 3.26           | Terms and Conditions of Requests for Services at the Waste Sampling and Characterization Facility                | 0               | 07/30/96              |
| 3.27           | Hanford Analytical Services Long Range Planning Process  | 0               | 06/04/97              |
| 3.29           | <i>Make or Buy Policy for Hanford Analytical Services Program (see WMH-100, Sec 2.1.3)</i>                       | <i>Canceled</i> | <i>01/21/97</i>       |
| 3.30           | <i>Analytical Services Acquisition Evaluation Procedure (see WMH-100, Sec 2.1.4)</i>                             | <i>Canceled</i> | <i>01/21/97</i>       |
| 3.31           | <i>Approval of Environmental, Safety, Quality and Radiological Control Affecting Documents</i>                   | 0               | 8/20/97               |
| 3.34           | Statements of Work for Hanford Analytical Services   | 0               | 07/14/97              |
| <b>4.0</b>     | <b>TRAINING</b>  |                 |                       |
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| 4.2            | Training Development and Maintenance   | 1               | 04/10/97              |
| 4.3            | Training Administration<br>Change 1 (5)  | 1               | 11/15/95<br>01/22/96  |
| 4.4            | On-The-Job Training  | 4               | 05/01/96              |
| 4.5            | Training Programs  | 2               | 09/11/95              |
| 4.6            | Training Plan for Hanford Analytical Services Laboratories RCRA Waste Management Units<br>Change 1 (pages 21-24) | 2<br>2, Chg 1   | 04/30/97<br>06/30/97  |
| <b>5.0</b>     | <b>PROCEDURES</b>  |                 |                       |
| 5.1            | Analytical Laboratory Procedures (renumbered 3.9)  | Canceled        | 01/15/93              |
| 5.2            | Supporting Documents   | Canceled        | 09/15/92              |
| 5.3            | Laboratory Directions  | Canceled        | 09/15/92              |
| 5.4            | Laboratory Test Programs   | 0               | 03/30/92              |
| <b>6.0</b>     | <b>CONDUCT OF OPERATIONS</b>   |                 |                       |
| 6.1            | 222-S/WSCF Daily Operating Instructions/Standing Orders  | 1               | 09/15/95              |
| 6.2            | 222-S Lockout/Tagout Guidance (replaced by LAP-01-100, 222-S Lockout/Tagout Guidance)                            | Canceled        | 01/23/96              |

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| <u>Section</u> | <u>Title</u>   | <u>Revision</u> | <u>Effective Date</u> |
|----------------|--|-----------------|-----------------------|
| 6.7            | Occurrence Categorization, Notification, and Reporting<br>(Conduct of Operations Chapter 7)  | 8               | 04/10/97              |
| 6.7-A          | Corrective Action Requirements, Occurrence<br>Categorization, Notification, and Reporting — Procedure<br>(incorporated into 6.7, Rev. 5) | Canceled        | 06/06/95              |
| 6.8            | Lessons Learned Administration   | 0               | 01/22/96              |
| 6.9            | Required Reading<br>Change 1 (Page 2)  | 0               | 09/02/96<br>03/12/97  |
| 6.11           | Logkeeping Practices<br>(see LAP-12-100)   | Canceled        | 04/10/97              |
| 6.17           | Operator Aid Postings (Conduct of Operations, Chapter<br>17)   | 2               | 04/10/97              |
| 7.0            | <b>RECORDS MANAGEMENT</b>  |                 |                       |
| 7.1            | Laboratory Data Management Access Control for Data<br>Packages   | Canceled        | 03/12/97              |
| 7.2            | Laboratory Records System  | 1               | 02/19/97              |
| 8.0            | <b>QUALITY ASSURANCE/QUALITY CONTROL</b>   |                 |                       |
| 8.1            | 222-S Laboratory Analytical Quality Assurance Plans  | 1               | 04/08/96              |
| 8.2            | Laboratory Instrument Calibration Control System   | Canceled        | 08/05/96              |
| 8.3            | Laboratory Quality Affecting Software Control System   | 1               | 08/15/94              |
| 8.5            | Laboratory Assessments   | 0               | 08/15/94              |
| 8.5-A          | Laboratory Assessments — Procedure   | 0               | 08/15/94              |
| 8.6            | Laboratory Computer Configuration Control  | 0               | 12/15/95              |
| 8.7            | 222-S Laboratory Management Assessments  | 1               | 04/30/97              |
| 8.8            | Corrective Action Management   | 1               | 07/14/97              |
| 8.9            | Management Assessment Program<br>Change 1 (Pages 9, 11)  | 0               | 11/14/96<br>03/12/97  |
| 8.10           | Standard Practice for Assessments  | 0               | 07/29/97              |
| 9.0            | <b>WORK CONTROL</b>  |                 |                       |
| 9.1            | Material Control   | 2               | 04/10/97              |

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|----------------|--|-----------------|-----------------------|
| 9.1-A          | Material Control — Procedure (incorporated into Section 9.1, Rev. 1)   | Canceled        | 11/21/95              |
| 9.2            | Restricted Access Area Signage   | 1               | 06/30/97              |
| 9.3            | 222-S Complex Construction Work Authorization<br>(see LAP-113-100)     | Canceled        | 05/02/94              |
| 9.4            | 222-S High Radiation and Very High Radiation Area<br>Access Control    | 2               | 12/12/96              |
| 9.5            | Access Control Entry System (ACES)                                     | 0               | 10/16/95              |
| 9.7            | 222-S Equipment and Piping Labeling                                    | 0               | 06/19/97              |
| 9.8            | Notice of Construction Review  | 0               | 08/26/96              |
| <b>10.0</b>    | <b>LABORATORY INSTRUMENTS</b>  |                 |                       |
| 10.1           | Instrument Preventive Maintenance                                      | 1               | 01/08/96              |
| <b>11.0</b>    | <b>RADIOLOGICAL CONTROL</b>  |                 |                       |
| 11.1           | Policy and Management Commitment                                       | 0               | 12/22/95              |
| 11.2           | Assignment of Responsibilities   | 0               | 12/22/95              |
| 11.3           | Administrative Control Levels  | 0               | 12/22/95              |
| 11.4           | Radiological and ALARA Performance Goals/Indicators                    | 0               | 12/22/95              |
| 11.5           | ALARA Training   | 0               | 12/22/95              |
| 11.6           | Plans and Procedures   | 0               | 12/22/95              |
| 11.7           | Internal ALARA Program Reviews and Work Practice<br>Assessments        | 0               | 12/22/95              |
| 11.8           | Optimization Methodology   | 0               | 12/22/95              |
| 11.9           | ALARA Design Reviews   | 0               | 12/22/95              |
| 11.10          | ALARA Work Documentation<br>(See LAP-125-100)                          | Canceled        | 12/22/95              |
| 11.11          | ALARA Program Records  | 0               | 12/22/95              |
| <b>12.0</b>    | <b>WASTE MANAGEMENT</b>  |                 |                       |
| 12.1           | Low-Level Waste Certification Plan for the 222-S Laboratory Facilities |                 | Q. TBI                |

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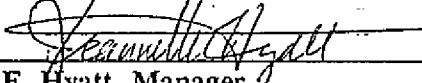
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August 20, 1997

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Approval of Environmental, Safety, Quality, and  
Radiological Control Affecting Documents

Approved by

  
J. E. Hyatt, Manager  
Hanford Analytical Services

Author:

P. Bartley

Organization:

Occupational Health and Safety

## 1.0 PURPOSE

This section provides laboratory specific guidance for interpretation of Section 12.7 of WHC-CM-3-5, *Document Control and Records Management Manual*, "Approval of Environmental, Safety, and Quality Affecting Documents," in determining appropriate approval designators. Guidance is also provided for radiological reviews. This information should reduce required reviews for many procedures.

## 2.0 SCOPE

This section applies to the initial release or modification (changes or revisions) of all Hanford Analytical Services (HAS) written, graphic, or electronic information that defines or responds to environmental, safety, quality assurance, or health physics requirements associated with laboratory operations covered under the Laboratories Administration.

## 3.0 DEFINITIONS

For additional definitions, see Section 12.7 of WHC-CM-3-5.

### approval designator

An indicator of the reviews and approvals required by DOE and HAS to verify that environmental, safety, quality assurance, and radiological control requirements are addressed.

### independent review function

The group of organizations responsible for independent verification of environmental (E), safety (S), or quality (Q) requirements. For all laboratories under HAS, radiological (R) requirements are also included.

## 4.0 RESPONSIBILITIES

For additional responsibilities, see Section 12.7 of WHC-CM-3-5 and Section 3.9 of WHC-CM-5-4, *Laboratories Administration*, "Laboratory Procedures."



#### 4.1 Cognizant Engineer

The individual or group responsible for initially developing the document and determining the appropriate review classifications in accordance with WHC-CM-3-5, Section 12.7.

The cognizant engineer is responsible for assigning approval requirements and approving documents within the scope of this section. The approval of the cognizant engineer attests that the document is accurate, complete, and prepared in accordance with applicable Waste Management Hanford and HAS policies and procedures. Whenever the cognizant engineer determines that it is appropriate, environmental, safety, quality assurance, or radiological control approval beyond Table 1 requirements may be specified. This is particularly important for nonroutine activities that may not be adequately covered by the generic guidelines provided in Table 1.

#### 4.2 Independent Review Functions

A representative from each independent review function is responsible for:

- a. Ensuring that all applicable criteria pertinent to their discipline (E,S,Q, and/or R) are verified.
- b. Approving documents as required by Section 5.0.

#### 4.3 Document Review Matrix

A checklist based guideline for determining appropriate review classifications such as E (Environmental), S (Safety), Q (Quality Assurance), and R (Radiological Control). This matrix is based upon the criteria listed in WHC-CM-3-5, Section 12.7 as applicable for HAS activities.

### 5.0 REQUIREMENTS

#### 5.1 General Requirements

- 5.1.1 Cognizant engineers identify applicable key words in accordance with Table 1.
- 5.1.2 Documents are delivered to review function representatives for each appropriate approval designator (E,S,Q,R).
- 5.1.3 Review function representatives review documentation and make final determination regarding additional review requirements (for example, separate fire protection and nuclear safety reviews).
- 5.1.4 Review function representatives provide one final signature for each approval designator.

- 5.1.5 Documents are processed in accordance with WHC-CM-5-4, Section 3.9, or other applicable routing procedure.

## 5.2 E Approval Designator Specific Information

- 5.2.1 If the procedure change is a technical change and impacts existing environmental permits, or has potential for impact to the environment, the Environmental organization shall review and approve the change.

## 5.3 S Approval Designator Specific Information

- 5.3.1 The S designator in Table 1 is broken into four subgroups, Industrial Hygiene (IH), Industrial Safety (IS), Fire Protection (FP), and Nuclear Safety (NS). This breakdown is provided for guidance only. The final determination regarding document review subgroup will be made by facility health and safety personnel.
- 5.3.2 Any facility safety representative can evaluate documentation to determine the need for review by other health and safety personnel. Any facility safety representative can provide final signoff if adequately trained in accordance with the applicable potential hazards. This is particularly important when evaluating potential unreviewed safety questions in accordance with Section 7.3 of WHC-CM-1-5, *Standard Operating Procedures*.

## 5.4 Q Approval Designator Specific Information

- 5.4.1 If the procedure change is a technical change and can affect reported data as the end product, QA shall review and approve the change. For more details related to quality issues in procedure changes such as substitutions, deviations, or modifications based on QA plan requirements, refer to WHC-SD-CP-QAPP-016, Section 8.0.
- 5.4.2 Procedures such as Laboratory Analytical (LA) and Laboratory Reference Material (LR) that directly affect analytical results reported to laboratory customers shall have a Q assigned.

## 5.5 R Approval Designator Specific Information

- 5.5.1 No additional information.

## 6.0 RECORDS

Any records generated as a result of activities described in this section will be managed in accordance with applicable Records Inventory and Disposition Schedules.

## 7.0 DESIGNATED REVIEWERS

| <u>Designated Reviewing Organizations</u> | <u>POC</u>      |
|---|-----------------|
| Environmental Compliance                  | K. S. Tollefson |
| Quality Systems                           | L. P. Markel    |
| Radiological Control                      | J. L. Miller    |
| Safety (Champion)                         | D. S. Mantooth  |
| WSCF                                      | G. E. Millward  |

## 8.0 REFERENCES

Markel, L. P., et al, 1997, *222-S Laboratory Quality Assurance Plan*, WHC-SD-CP-QAPP-016, Rev. 2, Hanford Analytical Services, Richland, Washington.

WHC-CM-1-5, *Standard Operating Procedures*, Westinghouse Hanford Company, Richland, Washington.

WHC-CM-3-5, *Document Control and Records Management Manual*, Westinghouse Hanford Company, Richland, Washington.

Table 1. Document Review Matrix

| KEYWORD (DOCUMENTS)   | APPLICABLE <sup>(1)</sup> |    | REVIEWS REQUIRED |                  |    |    |         |   |   |
|---|---------------------------|----|------------------|------------------|----|----|---------|---|---|
|   | YES                       | NO | E                | S <sup>(2)</sup> |    |    |         | Q | R |
|   |                           |    |                  | IH               | IS | FP | N<br>3S |   |   |
| Electrical: open panels/boxes, lockout/tagout, electrical systems; conduit, emergency power, cable tray, grounding, bonding, transformers, temporary wiring |                           |    |                  |                  | X  | X  | X       | X |   |
| Energy Sources: fluid, steam, gas, water, air lines, pressure sources   |                           |    |                  | X                | X  | X  | X       | X |   |
| Mechanized Equipment: cranes, forklifts, trucks, dozers, backhoes, bobcats, soil boring/drilling  |                           |    |                  | X                | X  | X  |         |   |   |
| Excavations: >4 feet, contain energized systems, require shoring, sloping, Type B or Type C soil  |                           |    | X                |                  | X  |    |         |   |   |
| Elevated Surfaces: platforms, scaffolding, manlifts, ladders, raised surfaces >6 feet   |                           |    |                  |                  | X  |    |         |   |   |
| Powered Equipment: drills, saws, grinders, sanders, presses, lathes   |                           |    |                  | X                | X  | X  |         |   |   |
| Hot Work: welding, torch cutting, soldering   |                           |    |                  | X                | X  | X  |         | X | X |
| Hoisting and Rigging: cranes, slings, wire ropes, pulleys   |                           |    |                  |                  | X  |    |         |   |   |
| Demolition: removal of floors, walls, facilities or equipment   |                           |    | X                | X                | X  | X  | X       |   | X |
| Chemical Usage: <u>all</u> chemicals, paints, lead, asbestos, mercury, beryllium, carcinogens, cleaners, solvents, glues, epoxies, pesticides               |                           |    | X                | X                | X  | X  |         | X |   |
| Confined Space Entry: limited access, permit required, non-permit required  |                           |    |                  | X                | X  |    |         |   |   |
| Surface Removal: sandblasting, abrasive blasting, grinding, sanding, scabbing   |                           |    | X                | X                | X  | X  |         |   | X |
| Hazardous Waste Handling: investigation, clean-up, contaminated soil excavation, disruption   |                           |    | X                | X                | X  |    | X       | X | X |
| Personal Protective Equipment: respirators, gloves, lanyards, harnesses, Class A, B or C dress,   |                           |    |                  | X                | X  |    |         |   | X |
| Ergonomics: heavy lifting >30lbs, high vibration, control systems   |                           |    |                  | X                | X  |    |         |   |   |
| Sanitation: water systems, trash hauling, weed control, insect control, kitchen areas, backflow <sup>(3)</sup>  |                           |    | X                | X                | X  | X  |         | X |   |
| Environment: temperature extremes (hot, cold), lighting, ventilation, noise, HEPA filters   |                           |    | X                | X                |    | X  | X       | X | X |

Table 1. Document Review Matrix (Continued)

| KEYWORD (DOCUMENTS)  | APPLICABLE <sup>a</sup> |    | REVIEWS REQUIRED |                |    |        |        |   |   |
|--|-------------------------|----|------------------|----------------|----|--------|--------|---|---|
|  | YES                     | NO | E                | S <sup>m</sup> |    |        |        | Q | R |
|  |                         |    |                  | I<br>H         | IS | F<br>P | N<br>S |   |   |
| Fire Protection/Suppression Systems: alarm, panels, sprinklers, detectors, hydrants, fire barriers, extinguishers, emergency equipment, fireproofing, acceptance tests, inert systems for fire protection, halon |                         |    |                  | X              | X  | X      | X      | X |   |
| Facility Changes: roof access, door or wall penetrations or moving, accessibility, furniture moves, construction materials, signs, stairs, handrails, storage areas, building/equipment location                 |                         |    | X                | X              | X  | X      | X      | X | X |
| Fire Hazard Analysis   |                         |    | X                |                |    | X      | X      |   |   |
| Safety and Health Plans  |                         |    |                  | X              | X  | X      |        | X |   |
| Work Packages involving Watchlist tanks or Safety Class 1 or 2 equipment   |                         |    |                  |                |    |        | X      | X |   |
| Material Safety Data Sheets / Purchase Requisitions for Chemicals  |                         |    | X                | X              |    |        |        | X |   |
| Vendor Information/Specific (see activities)   |                         |    |                  | X              | X  | X      |        | X |   |
| Work Permits (see activities)  |                         |    |                  |                |    |        |        |   |   |
| Design Criteria/Engineering Evaluation/Conceptual Designs/Functional Design Criteria/Engineering Design  |                         |    | X                | X              | X  | X      | X      | X |   |
| Preliminary Safety Analysis  |                         |    | X                |                |    |        | X      | X |   |
| Final Safety Analysis Report (FSAR)  |                         |    | X                |                |    |        | X      | X | X |
| Safety Analysis Reports (SAR)/Interim Safety Basis Document (ISB)/Accelerated Safety Analysis Report (ASA)/Safety Evaluations/Safety Assessments   |                         |    | X                | X              | X  | X      | X      | X | X |
| Operational Safety Requirements (OSRs)   |                         |    | X                | X              | X  | X      | X      | X |   |
| Operating Specification Document (OSD)   |                         |    |                  |                |    |        | X      | X |   |
| Unreviewed Safety Question (USQ)   |                         |    |                  |                |    |        | X      | X |   |
| Supporting Document (SD)   |                         |    |                  |                |    |        | X      | X |   |
| Criticality-Related Documents  |                         |    |                  |                |    |        | X      | X | X |
| Projects   |                         |    | X                | X              | X  | X      | X      | X |   |

Table 1. Document Review Matrix (Continued)

[illegible]

- 1 Cognizant engineer mark appropriate box for *each* keyword.
- 2 Nuclear Safety Items applicable only if facility is covered by nuclear safety requirements.
- 3 Water systems, if notifications to external regulatory agencies (WDOH) is required. These include addition of facilities to existing domestic wastewater systems, configuration changes to domestic wastewater or drinking water systems, or changes in treatment or drinking water systems.
- 4 Airborne radiation area only, when potential impact to existing WDOH/EPA air permits.